

## Demand Side Worksheet

EGR Name:							
Occupation Name:							
Occupation SOC:							
<b>1. Estimated Job vacancies, end of 2005</b>							
Lower estimate							
Middle estimate							
Upper estimate							
<b>2. Projected number of job openings annually due to growth and net replacements:</b>							
Year	2006	2007	2008	2009	2010	2011	2012
<b>A. Lower projection:</b>							
Total, all industries in EGR							
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>B. Middle projection:</b>							
Total, all industries in EGR							
Key industry #1							
Key industry #2							
Key industry #3							
etc.							
<b>C. Upper projection:</b>							
Total, all industries in EGR							
Key industry #1							
Key industry #2							
Key industry #3							
etc.							

Supply Side Worksheet #1 ("Production")							
EGR Name:							
Occupation Name:							
Occupation SOC:							
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Institution #1							
Institution #2							
etc. (add as necessary)							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	0	0	0	0	0	0	0

## Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name:	EGR4							
Occupation Name:	Metal and Plastic Workers							
Occupation SOC:	51-4000							

  

**A. Lower projection:**

Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	294	588	882	1176	1470	1764
New demand during year		324	324	324	324	324	324	324
New production during year		30	30	30	30	30	30	30
Net migration during year		0	0	0	0	0	0	0
Net change during year		294	294	294	294	294	294	294
Carryover to next year (+/-)	0	294	588	882	1176	1470	1764	2058

  

**B. Middle projection:**

Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	330	660	990	1320	1650	1980
New demand during year		360	360	360	360	360	360	360
New production during year		30	30	30	30	30	30	30
Net migration during year		0	0	0	0	0	0	0
Net change during year		330	330	330	330	330	330	330
Carryover to next year (+/-)	0	330	660	990	1320	1650	1980	2310

  

**C. Upper projection:**

Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	367	734	1101	1468	1835	2202
New demand during year		397	397	397	397	397	397	397
New production during year		30	30	30	30	30	30	30
Net migration during year		0	0	0	0	0	0	0
Net change during year		367	367	367	367	367	367	367
Carryover to next year (+/-)	0	367	734	1101	1468	1835	2202	2569

  

**Notes:**

(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.

(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:

- A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.
- B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.
- C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.

Worksheet for Calculating Shortages or Surpluses of One Occupation								
EGR Name:	EGR4							
Occupation Name:	Material Moving Workers							
Occupation SOC:	53-7000							
<b>A. Lower projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	196	392	588	784	980	1176
New demand during year		216	216	216	216	216	216	216
New production during year		20	20	20	20	20	20	20
Net migration during year		0	0	0	0	0	0	0
Net change during year		196	196	196	196	196	196	196
Carryover to next year (+/-)	0	196	392	588	784	980	1176	1372
<b>B. Middle projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	220	440	660	880	1100	1320
New demand during year		240	240	240	240	240	240	240
New production during year		20	20	20	20	20	20	20
Net migration during year		0	0	0	0	0	0	0
Net change during year		220	220	220	220	220	220	220
Carryover to next year (+/-)	0	220	440	660	880	1100	1320	1540
<b>C. Upper projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	244	488	732	976	1220	1464
New demand during year		264	264	264	264	264	264	264
New production during year		20	20	20	20	20	20	20
Net migration during year		0	0	0	0	0	0	0
Net change during year		244	244	244	244	244	244	244
Carryover to next year (+/-)	0	244	488	732	976	1220	1464	1708
<b>Notes:</b>								
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.								
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Worksheet for Calculating Shortages or Surpluses of One Occupation								
EGR Name:	EGR4							
Occupation Name:	Other Installation, Maintenance, and Repair Occupations							
Occupation SOC:	49-9000							
<b>A. Lower projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	94	188	282	376	470	564
New demand during year		144	144	144	144	144	144	144
New production during year		50	50	50	50	50	50	50
Net migration during year		0	0	0	0	0	0	0
Net change during year		94	94	94	94	94	94	94
Carryover to next year (+/-)	0	94	188	282	376	470	564	658
<b>B. Middle projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	110	220	330	440	550	660
New demand during year		160	160	160	160	160	160	160
New production during year		50	50	50	50	50	50	50
Net migration during year		0	0	0	0	0	0	0
Net change during year		110	110	110	110	110	110	110
Carryover to next year (+/-)	0	110	220	330	440	550	660	770
<b>C. Upper projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	126	252	378	504	630	756
New demand during year		176	176	176	176	176	176	176
New production during year		50	50	50	50	50	50	50
Net migration during year		0	0	0	0	0	0	0
Net change during year		126	126	126	126	126	126	126
Carryover to next year (+/-)	0	126	252	378	504	630	756	882
<b>Notes:</b>								
(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.								
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## Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name:	EGR4							
Occupation Name:	Supervisors, Production Workers							
Occupation SOC:	51-1000							
<b>A. Lower projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	14	28	42	56	70	84
New demand during year		54	54	54	54	54	54	54
New production during year		40	40	40	40	40	40	40
Net migration during year		0	0	0	0	0	0	0
Net change during year		14	14	14	14	14	14	14
Carryover to next year (+/-)	0	14	28	42	56	70	84	98
<b>B. Middle projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	20	40	60	80	100	120
New demand during year		60	60	60	60	60	60	60
New production during year		40	40	40	40	40	40	40
Net migration during year		0	0	0	0	0	0	0
Net change during year		20	20	20	20	20	20	20
Carryover to next year (+/-)	0	20	40	60	80	100	120	140
<b>C. Upper projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	26	52	78	104	130	156
New demand during year		66	66	66	66	66	66	66
New production during year		40	40	40	40	40	40	40
Net migration during year		0	0	0	0	0	0	0
Net change during year		26	26	26	26	26	26	26
Carryover to next year (+/-)	0	26	52	78	104	130	156	182
<b>Notes:</b>								
<p>(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.</p> <p>(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:</p> <p>A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.</p> <p>B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.</p> <p>C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.</p>								

Worksheet for Calculating Shortages or Surpluses of One Occupation								
EGR Name:	EGR4							
Occupation Name:	Material Recording, Scheduling, and Distributing Workers							
Occupation SOC:	43-5000							
<b>A. Lower projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	117	234	351	468	585	702
New demand during year		162	162	162	162	162	162	162
New production during year		45	45	45	45	45	45	45
Net migration during year		0	0	0	0	0	0	0
Net change during year		117	117	117	117	117	117	117
Carryover to next year (+/-)	0	117	234	351	468	585	702	819
<b>B. Middle projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	135	270	405	540	675	810
New demand during year		180	180	180	180	180	180	180
New production during year		45	45	45	45	45	45	45
Net migration during year		0	0	0	0	0	0	0
Net change during year		135	135	135	135	135	135	135
Carryover to next year (+/-)	0	135	270	405	540	675	810	945
<b>C. Upper projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	153	306	459	612	765	918
New demand during year		198	198	198	198	198	198	198
New production during year		45	45	45	45	45	45	45
Net migration during year		0	0	0	0	0	0	0
Net change during year		153	153	153	153	153	153	153
Carryover to next year (+/-)	0	153	306	459	612	765	918	1071
<b>Notes:</b>								
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## Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name:	EGR4							
Occupation Name:	Supervisors of Installation, Maintenance, and Repair Workers							
Occupation SOC:	49-1000							
<b>A. Lower projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	12	24	36	48	60	72
New demand during year		27	27	27	27	27	27	27
New production during year		15	15	15	15	15	15	15
Net migration during year		0	0	0	0	0	0	0
Net change during year		12	12	12	12	12	12	12
Carryover to next year (+/-)	0	12	24	36	48	60	72	84
<b>B. Middle projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	15	30	45	60	75	90
New demand during year		30	30	30	30	30	30	30
New production during year		15	15	15	15	15	15	15
Net migration during year		0	0	0	0	0	0	0
Net change during year		15	15	15	15	15	15	15
Carryover to next year (+/-)	0	15	30	45	60	75	90	105
<b>C. Upper projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	18	36	54	72	90	108
New demand during year		33	33	33	33	33	33	33
New production during year		15	15	15	15	15	15	15
Net migration during year		0	0	0	0	0	0	0
Net change during year		18	18	18	18	18	18	18
Carryover to next year (+/-)	0	18	36	54	72	90	108	126
<b>Notes:</b>								
<p>(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.</p> <p>(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:</p> <p>A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.</p> <p>B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.</p> <p>C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.</p>								



## Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name:								
Occupation Name:								
Occupation SOC:								
<b>A. Lower projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	0	0	0	0	0	0
New demand during year		0	0	0	0	0	0	0
New production during year		0	0	0	0	0	0	0
Net migration during year		0	0	0	0	0	0	0
Net change during year		0	0	0	0	0	0	0
Carryover to next year (+/-)	0	0	0	0	0	0	0	0
<b>B. Middle projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	0	0	0	0	0	0
New demand during year		0	0	0	0	0	0	0
New production during year		0	0	0	0	0	0	0
Net migration during year		0	0	0	0	0	0	0
Net change during year		0	0	0	0	0	0	0
Carryover to next year (+/-)	0	0	0	0	0	0	0	0
<b>C. Upper projection:</b>								
Total, all industries in EGR								
Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		0	0	0	0	0	0	0
New demand during year		0	0	0	0	0	0	0
New production during year		0	0	0	0	0	0	0
Net migration during year		0	0	0	0	0	0	0
Net change during year		0	0	0	0	0	0	0
Carryover to next year (+/-)	0	0	0	0	0	0	0	0
<b>Notes:</b>								
<p>(1) A positive (+) carryover indicates a "shortage" of workers in this occupation. A negative (-) carryover indicates the opposite.</p> <p>(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:</p> <p>A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.</p> <p>B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.</p> <p>C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.</p>								